

AMENDMENTS TO THE CLAIMS

The following list of claims replaces all prior lists and versions of claims in the application:

Claim 1 (Currently Amended): A method of screening for compounds which inhibit proliferation of ~~cells selected from the group consisting of vascular cells and neoplasia cells~~ vascular cells, the method comprising:

(a) assessing an ability of a putative compound to inhibit induction of Egr-1, decrease expression of Egr-1 or decrease the nuclear accumulation or activity of the Egr-1 gene product;

(b) assessing the ability of the putative compound to inhibit proliferation of ~~cells selected from the group consisting of vascular cells and neoplasia cells~~ vascular cells; and

(c) selecting the putative compound that has been found to inhibit induction of Egr-1, decrease expression of Egr-1 or decrease the nuclear accumulation or activity of the Egr-1 gene product and inhibit proliferation of ~~cells selected from the group consisting of vascular cells and neoplasia cells~~ vascular cells.

Claim 2 (Previously Presented): The method of claim 1, wherein the method is performed *in vitro*.

Claim 3 (Cancelled)

Claim 4 (Previously Presented): The method of claim 1, wherein the vascular cells are smooth muscle cells.

Claim 5 (Previously Presented): The method of claim 2, wherein the vascular cells are smooth muscle cells.

Claim 6 (Previously Presented): The method of claim 1, wherein the vascular cells are endothelial cells.

Claim 7 (Previously Presented): The method of claim 2, wherein the vascular cells are endothelial cells.

Claims 8 and 9 (Cancelled)